



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 18 74 13 91

### Classification of the application (IPC):

H04N 19/124, H04N 19/00, H04L 1/00, H04N 19/19, H04N 19/196,  
H04N 19/149, H04N 19/172

### Technical fields searched (IPC):

H04L, H04N

### DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 9817065 A1 (QUALCOMM INC [US]) 23 April 1998 (1998-04-23) * page 6, line 6 - page 10, line 30; figures 3,4 *	1-5, 7, 8, 10-13, 15
A	US 2010266047 A1 (TAKAHASHI KASHU [JP] ET AL) 21 October 2010 (2010-10-21) * page 3, left-hand column, paragraph 37 - page 5, right-hand column, paragraph 85; figure 1 *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 16 December 2019	Examiner Courville, Nicolas
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### CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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## ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 16-12-2019  
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